ADS OUTALARM® WITH CAPACITANCE PROBE



** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 06:05 PM

SKU
: 22989

BRAND
: DIXON VALVE

MODEL
: A100C84A

Applications:
Specifically designed for liquid terminal operation on batch loading and overfill protection, unloading, tank cars, tank trucks, marine barges, suitable for open and close dome

Specifications:
Intrinsically safe design per ANSI/UL913 Class I, Div I Groups A, B, C and D Hazardous Areas
Minimum dielectric constant 1.7
Temperature range: capacitance probe:-14°F to 250°F (-26°C to 121°C)
Activation point 1/4" above liquid surface
Compatible with any liquid or dry bulk material with a dielectric constant of 1.7 or greater
Horn intensity 101 dB at 2'
Light output 3 each 3000 mcd high intensity flashing LED's
Pressure rating on standard unit: 50 PSI, consult Dixon® for applications up to 300 PSI

Features:
Totally self-contained; no wires, tubing or external power
Rugged weather and corrosion resistant construction
No moving parts, tip sensitive phase shift™ digital capacitance sensor for conductive and nonconductive fluid, conductivity sensor with integral splash shield
Requires no calibration or adjustment
Adjustable insertion length through a standard 1/2" NPT fitting
High intensity audible and flashing visual outputs
Optional opto-isolated solid state contact output
Full, hard graduated laser engraved rod
A100 operates up to 2500 hours n a single 9V alkaline battery
Fail safe continuous battery monitor goes to alarm state on low battery

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
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TECHNICAL SPECIFICATIONS

Factory Part Number	A100C84A
Length	84"
Pressure Rating	50 PSI, consult Dixon® for applications up to 300 PSI
Temperature Range	-40°F to 325°F (-40°C to 162°C)
Weight Lb	4.0000

KMX

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